

## ENGINEERING CHANGE NOTICE

Date: 02.05.03				ECN #: 454
Project No.: D412-694-011	Created By: #	Checked By: CP		
Project Name: 412 SPACEDoors	Approved By: (proj. manager) #	Approved By: (management if req'd)	N/A	
Description of Change: <b>REVERSE:</b> D3112 Rev.A    D3119 Rev.A    D3137 Rev.A    D3152 Rev.A    D6208 Rev.A D3113 Rev.A    D3120 Rev.A    D3138 Rev.A    D3155 Rev.A    M3034 Rev.A D3114 Rev.A    D3121 Rev.A    D3140 Rev.A    D3159 Rev.A    M102RNU-B Rev.A D3115 Rev.A    D3127 Rev.A    D3141 Rev.A    D3162 Rev.A    M4130N-B Rev. D3116 Rev.A    D3134 Rev.A    D3142 Rev.A    D3144 Rev.A				
Notification/Acceptance	Affected		Authorization	
QA	✓			
Production	✓		P202-486	
Planning	✓			
Marketing	N/A			
Engineering Actions	Yes	No	Responsible	To happen by:
Update Blue File		✓		
Update Pink File		✓		
Update D-Part Master Binder	✓		DS	02.05.07
Update Grey Project Binder		✓		
Update DEO Binder		✓		
Update Master Document List		✓		
Update Drawing Approval Record		✓		
Update Change Record Form		✓		
Move Electronic File	✓		DS	02.05.07
Notify TCA of Change		✓		
Notify FAA of Change		✓		
Update QSI 021		✓		
Update QSI 036		✓		
Scan Documents		✓		
Email Barbados		✓		
Update Access Database	✓		KJ	02.05.07
Verification ARC		✓		
Notes: - SEE ATTACHED PREPARED NOTES - CREATE IPP'S FOR D-PARTS AS REQUIRED - CREATE IPP FOR D412-694-011 BASED ON ATTACHED NOTES - RE-IDENTIFY PARTS IN STORES ACCORDING TO ATTACHED NOTES - ENTER BOTH PREMIER P/N AND DART P/N IN MIS & CROSS REFERENCE - PROGRAM CMC PARTS AS REQUIRED - START PICKING KIT #1 → REQUIRED AS SOON AS POSSIBLE				

## 1. SHIP SEPARATE

Dart Part Number	Description	Premier Part Number	Qty -011	# Of Doors	Notes
D3090-1	SHIM	B30-23000-261	4	5	PROGRAMMED
D3090-3	SHIM	B30-23000-263	4	5	PROGRAMMED
D3108-1	DECAL	31-057-3EH	2	5	
D3108-2	DECAL	31-057-4EH	2	5	
D3108-3	DECAL	31-042-7BHF	4	4	
D3108-5	DECAL	31-042-13DHF	4	4	
D3108-7	DECAL	31-072-1	2	2	
D3116-1-0500	SEAL	110-004-2	2	5	
D3116-3-0500	SEAL	110-160-1	2	5	
D3117-1-0980	SEAL RETAINER	B45-43000-01	4	1	NOTE 1
D3117-3-0980	SEAL FILLER	B45-43000-03	4	1	NOTE 1
D3118-1	SIGN ASSEMBLY	027-57000-01	4	1	
D3118-3	SIGN ASSEMBLY	027-57000-03	4	0	PURCHASE
D3136-041	WINDOW ASSEMBLY	412-669-001	4	1	NOTE 1

## 2. SHIP TO DELASTEK

Dart Part Number	Description	Premier Part Number	Qty -011	# Of Doors	Notes
D3109-041	BRACKET ASSEMBLY	N/A	1	1	PROGRAMMED
D3109-042	BRACKET ASSEMBLY	N/A	1	1	PROGRAMMED
D3110-1	ESCUTCHEON	AR75	2	4	PROGRAMMED
D3110-3	HANDLE	AR34	2	4	
D3110-5	HANDLE ASSEMBLY	4298	2	1	
D3111-041	PLATE ASSEMBLY	B30-23000-15	2	5	
D3112-1	GUIDE	B30-23000-17	4	0	CNC
D3113-1	SPRING	205-030-303-001	2	0	CNC/PURCHASE
D3114-1	PIVOT	205-030-016-001	2	0	CNC/PURCHASE
D3115-1	BRACKET	B30-23000-233	2	0	CNC
D3116-5-0680	SEAL	110-031-2-0516	2	5	
D3116-7-0680	SEAL	ZX2054	2	0	ON ORDER
D3116-9-0770	SEAL	ZX1267	2	0	ON ORDER
D3116-11-0180	SEAL	100S-1-00X1/8 THK	2	0	PURCHASE
D3120-1	COVER	B30-23000-229	1	2	NOTE 6
D3120-2	COVER	B30-23000-230	1	0	CNC
D3120-3	COVER	B30-23000-231	1	2	NOTE 6
D3120-4	COVER	B30-23000-232	1	0	CNC
D3121-041	BRACKET ASSEMBLY	B30-23000-33	4	5	NOTE 7
D3121-043	BRACKET ASSEMBLY	B30-23000-35	1	5	NOTE 7
D3121-044	BRACKET ASSEMBLY	B30-23000-36	1	5	NOTE 7
D3121-045	BRACKET ASSEMBLY	B30-23000-37	1	5	NOTE 7
D3121-046	BRACKET ASSEMBLY	B30-23000-38	1	2	NOTE 7
D3122-1	LEVER	B30-23000-151	2	5	
D3123-1	CAM	B30-23000-149	4	5	
D3124-1	HOOK	B30-23000-147	2	5	
D3124-2	HOOK	B30-23000-148	2	5	

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Revision: A

Date: 02-04-08

Dart Part Number	Description	Premier Part Number	Qty -011	# Of Doors	Notes
D3125-1	LEVER	B30-23000-93	2	5	
D3125-3	LEVER	B30-23000-103	2	5	
D3125-5	LEVER	B30-23000-107	2	5	
D3125-7	LEVER	B30-23000-117	2	5	
D3126-1	BRACKET	B30-23000-265	2	1	
D3126-3	BRACKET	B30-23000-267	2	1	
D3126-5	BRACKET	B30-23000-269	10	1	
D3127-1	SPACER	B30-23000-187	2	0	PURCHASE
D3128-1	SHIM	B30-23000-235	2	2	
D3129-1	LEVER	B30-23000-133	4	5	
D3130-1	CLEVIS BASE	B30-23000-167	4	5	
D3131-1	STOP	B30-23000-213	2	5	
D3132-041	ROD WELDMENT	B30-23000-13	1	5	
D3132-042	ROD WELDMENT	B30-23000-14	1	5	
D3133-041	ROD WELDMENT	B30-23000-21	1	5	
D3133-042	ROD WELDMENT	B30-23000-22	1	5	
D3134-1	ROD	B30-23000-137	2	0	DART
D3134-3	ROD	B30-23000-139	2	1	
D3135-041	HANDLE WELDMENT	B30-23000-39	2	1	
**D3137-041	BRACKET ASSEMBLY	N/A	2	5	NOTE 2
D3138-1	COVER	B30-23000-205	1	0	DART
D3138-2	COVER	B30-23000-206	1	0	DART
D3139-1	GUARD	B30-23000-237	2	2	MOVE TO DELLAS TEK
D3139-2	GUARD	B30-23000-238	1	3	
D3139-3	GUARD	B30-23000-239	1	2	
D3139-4	GUARD	B30-23000-240	1	3	
D3140-09	DOUBLER ASSEMBLY		1	0	IN PROGRESS
D3140-10	DOUBLER ASSEMBLY		1	0	IN PROGRESS
D3140-65	DOUBLER		8	0	IN PROGRESS
D3140-67	DOUBLER		4	0	IN PROGRESS
D3140-81	ANGLE		4	0	IN PROGRESS
D3140-83	ANGLE		2	0	IN PROGRESS
D3140-87	DOUBLER		2	0	IN PROGRESS
D3140-91	DOUBLER		1	0	IN PROGRESS
D3140-92	DOUBLER		1	0	IN PROGRESS
D3140-95	DOUBLER		6	0	IN PROGRESS
D3140-97	DOUBLER		1	0	IN PROGRESS
D3140-98	DOUBLER		1	0	IN PROGRESS
D3140-99	DOUBLER		2	0	IN PROGRESS
D3140-101	DOUBLER		4	0	IN PROGRESS
D3140-241	DOUBLER		2	0	IN PROGRESS
D3141-1	SPRING	204-032-734-001	4	1	
D3143-1	CLEVIS	B30-23000-113	2	5	
D3143-3	CLEVIS	B30-23000-179	6	5	
D3144-1	DOUBLER	B30-23000-191	2	1	
D3144-3	DOUBLER	B30-23000-193	2	2	
D3144-5	DOUBLER	B30-23000-195	2	1	
D3144-7	DOUBLER	B30-23000-197	2	2	
D3144-9	DOUBLER	B30-23000-199	2	2	

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D3144-11	DOUBLER	B30-23000-203	2	2	
D3144-13	DOUBLER	B30-23000-211	2	4	
D3145-1	HINGE BRACKET	B30-23000-25	1	4	
D3145-2	HINGE BRACKET	B30-23000-26	1	2	
D3146-1	HINGE BRACKET	B30-23000-27	1	5	
D3146-2	HINGE BRACKET	B30-23000-28	1	5	
D3147-1	PIN	B30-23000-119	4	5	
D3148-1	CLEVIS	B30-23000-155	4	5	
D3149-1	STRIKER PLATE	B30-23000-169	4	5	
D3150-1	GUIDE	B30-23000-171	4	5	
D3151-041	DOUBLER ASSEMBLY	B30-23000-173 / -174	2	2	
D3152-041	BRACKET ASSEMBLY	N/A	1	3	NOTE 4
D3152-042	BRACKET ASSEMBLY	N/A	1	3	NOTE 4
D3154-1	KEY	B30-23000-189	2	5	
D3155-041	BRACKET ASSEMBLY	B30-23000-11	2	1	
D3155-042	BRACKET ASSEMBLY	B30-23000-12	2	1	NOTE 5
D3156-1	BRACKET	B30-23000-177	4	3	
D3157-1	SPACER	B30-23000-227	4	5	
D3159-041	BRACKET ASSEMBLY	N/A	6	0	CNC
D3159-043	BRACKET ASSEMBLY	B30-23000-259	1	2	
D3159-044	BRACKET ASSEMBLY	B30-23000-260	1	2	
D3162-041	BRACKET ASSEMBLY	N/A	24	0	CNC
D3163-041	COVER ASSEMBLY	B30-23000-19	1	5	
D3163-042	COVER ASSEMBLY	B30-23000-20	1	5	
AN525-10R6	SCREW	N/A	24	?	PURCHASE
AN525-10R7	SCREW	N/A	24	?	PURCHASE
AN960JD4	WASHER	N/A	144	?	PURCHASE
AN960JD6L	WASHER	N/A	8	?	PURCHASE
AN960JD8	WASHER	N/A	16	?	PURCHASE
AN960JD10L	WASHER	N/A	36	?	PURCHASE
AN960JD10LL	WASHER	N/A	94	?	PURCHASE
AN960JD416L	WASHER	N/A	28	?	PURCHASE
BSP45-4	RIVET	N/A	270	?	PURCHASE
CR3212-4	RIVET	N/A	20	?	PURCHASE
CR3213-4-3	RIVET	N/A	24	?	PURCHASE
FW4-032	WASHER	N/A	16	?	PURCHASE
FW10-032	WASHER	N/A	32	?	PURCHASE
MS20392-1C11	PIN	N/A	4	?	PURCHASE
MS20392-2C9	PIN	N/A	8	?	PURCHASE
MS20392-2C15	PIN	N/A	14	?	PURCHASE
MS20392-2C17	PIN	N/A	4	?	PURCHASE
MS20392-3C21	PIN	N/A	4	?	PURCHASE
MS20426AD3	RIVET	N/A	16	?	PURCHASE
MS20426AD4	RIVET	N/A	40	?	PURCHASE
MS20600-4	RIVET	N/A	144	?	PURCHASE
MS20995-C20	LOCKWIRE	N/A	A/R	?	PURCHASE
MS21042L06	NUT	N/A	4	?	PURCHASE
MS21042L08	NUT	N/A	16	?	PURCHASE
MS21042L3	NUT	N/A	10	?	PURCHASE

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MS21072-L3	NUTPLATE	N/A	8	?	PURCHASE
MS24665-151	COTTER PIN	N/A	34	?	PURCHASE
MS24693-S51	SCREW	N/A	4	?	PURCHASE
MS24693-S271	SCREW	N/A	8	?	PURCHASE
MS24694-C5	SCREW	N/A	8	?	PURCHASE
MS24694-S4	SCREW	N/A	4	?	PURCHASE
MS24694-S5	SCREW	N/A	12	?	PURCHASE
MS24694-S50	SCREW	N/A	36	?	PURCHASE
MS24694-S54	SCREW	N/A	8	?	PURCHASE
MS24694-S58	SCREW	N/A	4	?	PURCHASE
MS24694-S60	SCREW	N/A	4	?	PURCHASE
MS25281-R6	CLAMP	N/A	4	?	PURCHASE
MS27039-1-05	SCREW	N/A	8	?	PURCHASE
MS27039-1-06	SCREW	N/A	48	?	PURCHASE
MS27039-1-08	SCREW	N/A	38	?	PURCHASE
MS35206-231	SCREW	N/A	4	?	PURCHASE
MS35275-233	SCREW	N/A	4	?	PURCHASE
MS35649-264	NUT	N/A	4	?	PURCHASE
MS35650-305T	NUT	N/A	8	?	PURCHASE
MS35650-3252	NUT	N/A	4	?	PURCHASE
MS51859-7	WASHER	N/A	10	?	PURCHASE
NAS1169-10L	WASHER	N/A	8	?	PURCHASE
NAS388-6-8P	SCREW	N/A	30	?	PURCHASE
NAS391B6P	WASHER	N/A	30	?	PURCHASE
NAS43DD3-10	SPACER	N/A	14	?	PURCHASE
NAS43DD3-14	SPACER	N/A	12	?	PURCHASE
NAS43DD3-40	SPACER	N/A	4	?	PURCHASE
SL607-06-9S	INSERT	N/A	24	?	PURCHASE
80-005-2-8	INSERT (OR SL2052-3-4)	N/A	152	?	PURCHASE

### 3. MANUFACTURE BY DELASTEK (TO BE ASSEMBLED INTO DOOR)

Dart Part Number	Description	Premier Part Number	Qty -011	# Of Doors	Notes
D3119-041	COVER ASSEMBLY	B30-23000-29	1	0	DELASTEK
D3119-042	COVER ASSEMBLY	B30-23000-30	1	0	DELASTEK
D3140-05	DOOR	B30-23000-05	1	0	DELASTEK / NOTE 3
D3140-06	DOOR	B30-23000-06	1	0	DELASTEK / NOTE 3
D3140-07	DOOR	B30-23000-07	1	0	DELASTEK / NOTE 3
D3140-08	DOOR	B30-23000-08	1	0	DELASTEK / NOTE 3
D3142-041	WINDOW ASSEMBLY	B30-23000-23	1	0	DELASTEK/PURCHASE
D3142-042	WINDOW ASSEMBLY	B30-23000-24	1	0	DELASTEK/PURCHASE

#### NOTES:

1. AA KIT IN STOCK X4 → SEND 1 TO DELASTEK TO MAKE MOLD.
2. NEED TO RE-WORK AND MAKE PLASTIC PARTS TO HAVE STOCK.
3. SHEET METAL PARTS TO BE MADE BY DART.
4. ASSEMBLE FROM PREMIER PARTS IN STOCK.

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5. PURCHASE BEARINGS TO COMPLETE STOCK.
6. RE-WORK TO DART DRAWING.
7. RE-WORK TO DART DRAWING FROM B32-23001-11/-13/-14/-15/-16 IN STOCK AND ORDER D3121-19 BEARINGS.

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